



Mississippi
State Department Of Health

EMS

Annual Report 1998

Preface

Emergency Medical Services, Report 1998, is a continuation of the Division of Emergency Medical Services' ongoing assessment of Mississippi's emergency medical system. The annual Emergency Medical Services report captures EMS activities through a year in review chapter, an overview of the Mississippi EMS Operating Fund, and yearly run report and provider information. An addition to the report is a section pertaining to trauma, a rapidly expanding program within DEMS.

The Division of EMS dedicates performance to ensuring high quality EMS care for all Mississippians. Proper training and testing, inspections and surveillance for proper equipment and certified staff, and monitoring skills performed through the run reporting system contribute to that assurance. The data is used by many entities in Mississippi, as well as nationally. Mississippi's prehospital data collection system is one of the best in the country.

To use Emergency Medical Services, Report 1998, the reader should refer to —

- Chapter 1** Mississippi EMS — The Year in Review
- Chapter 2** Mississippi Emergency Medical Services Operating Fund
- Chapter 3** Providers of Mississippi EMS
- Chapter 4** Mississippi Emergency Medical Services Information System
- Chapter 5** Trauma — The Neglected Disease of Modern Society
- Chapter 6** EMS for Children
- Chapter 7** County Information.



Chapter 1

The Year In Review

Mississippi EMS providers remained busy in FY 98. EMS services reported 326,126 calls received. The number of certified EMT Paramedic's is still on the rise. For the first time, Mississippi has over 1000 certified EMT Paramedics in the state. The number of licensed ground ambulance services have increased, while air ambulance services licensed declined.

The EMS Operating Fund grantees received over \$1.3 million in FY 98, with the majority of the funds still being used to purchase ambulances vehicles.

Other FY 98 milestones for Mississippi EMS include:

- The passage of H.B. 966, The Mississippi Trauma Care System Act
- DEMS received the EMS for Children planning grant
- The approval for instruction and use of 12 lead EKG by state certified EMT-Paramedics
- The requirement of infant medical equipment on ambulance vehicles
- The requirement of jurisdictional medical control agreements for all EMT-Basics
- The 1994 EMT Basic curriculum was mandated for training and practice
- The fourth revision of the EMS Law, Rules and Regulations was published
- The Department of Transportation released new curricula for EMT-Intermediates and EMT-Paramedics
- The requirement of Basic ambulance services to have medical control plans and medical directors
- The reevaluation of MEMSIS by DEMS.

The passage of H.B. 966 by the 1998 Legislature, The Mississippi Trauma Care System Act, was perhaps the greatest achievement in EMS this year. This legislation made the Division of Emergency Medical Services, Mississippi State Department of Health lead agency in the development of a statewide trauma system. More details of the passage of this legislation, the organization of the

Mississippi Trauma Advisory Committee, and other information pertaining to the Trauma program can be found in Chapter 5.

Two organizations, the EMS Advisory Council and the Committee on Medical Direction, Training, and Quality Assurance, play major roles in the development and ongoing direction of Mississippi EMS. The EMS Advisory Council was expanded in FY 98 by H.B. 966, to include trauma care professionals. The EMS Advisory Council is composed of representatives from the following:

- American College of Emergency Physicians, Mississippi Chapter
- American College of Surgeons, Committee on Trauma
- Ambulance Service Operators (two members)
- County/Municipal government (three members)
- Mississippi Hospital Association (two members)
- Mississippi State Medical Association (two members)
- Mississippi Nurses Association
- Mississippi Emergency Nurses Association
- Emergency Medical Technician-Paramedics
- Dept. of Rehabilitative Services
- Designated Trauma Care Regions (currently 6)
- Consumer.

The Council has been responsible for developing and updating all EMS rules and regulations, interpreting many controversial matters, and reviewing federal and state grant requests. The Committee on Medical Direction, Training, and Quality Assurance, a subcommittee of the State Board of Health, has membership consisting of:

- Director of DEMS
- Medical Direction Central Mississippi
- Medical Direction Delta
- Medical Direction Gulf Coast
- Medical Direction North Mississippi
- Medical Direction South Mississippi
- State Medical Director.

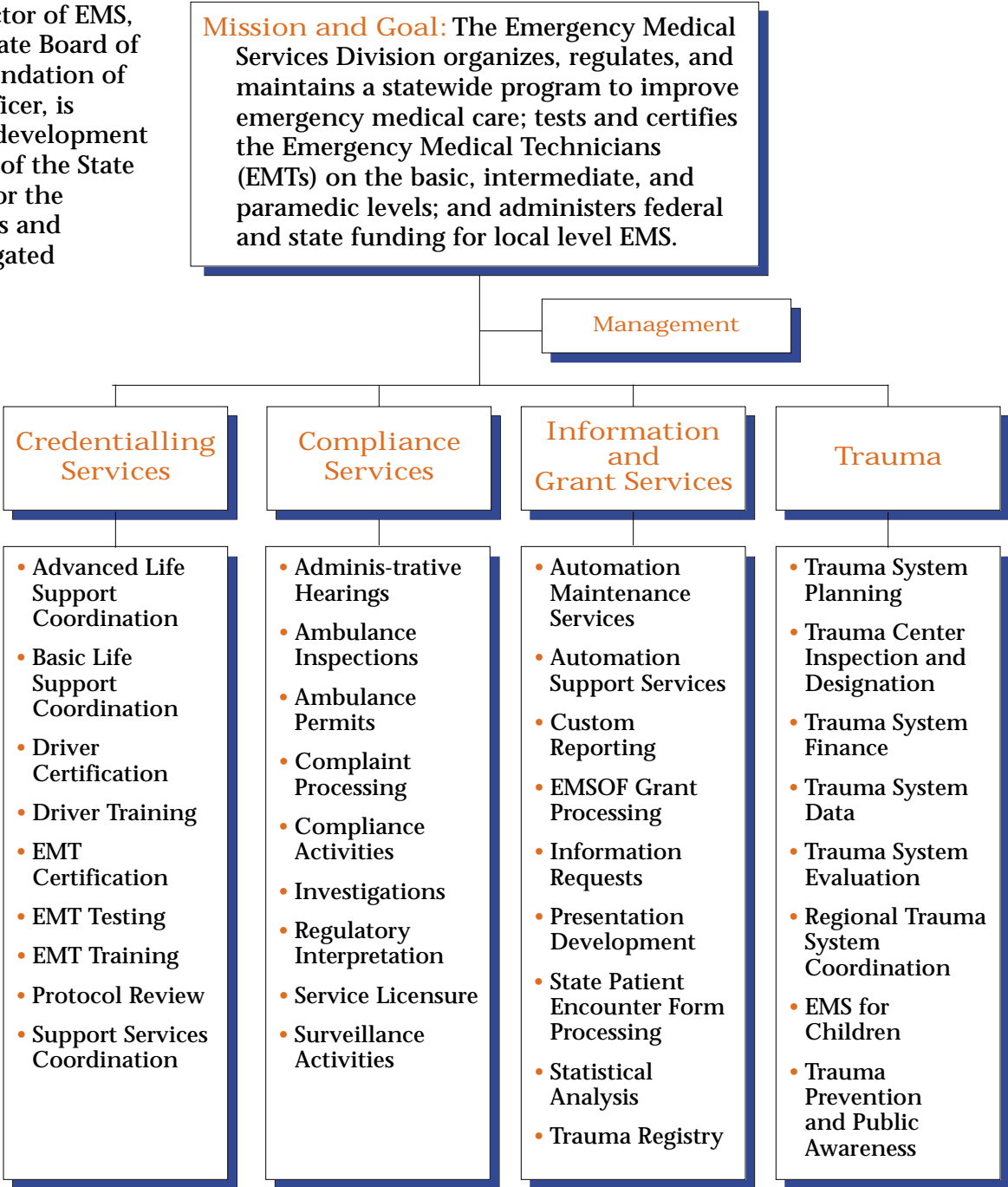


This committee provides a forum for issues regarding medical control, training, and evaluation. Both organizations provide outstanding support to DEMS and the agency.

The Division of EMS is a public health program within the Bureau of Licensure, Mississippi State Department of Health. State level medical direction is provided by contract to allow for part-time consultation as needed. Legal services are provided by the Attorney General through an agency-assigned attorney. The DEMS staff currently consists of 20 full-time positions. The Director of EMS, appointed by the State Board of Health on recommendation of the State Health Officer, is responsible for the development and administration of the State EMS program and for the enforcement of rules and regulations promulgated pursuant to EMS legislation. The organizational structure of the DEMS allows maximum use of staff to achieve the primary goals through three division branches. An organizational chart specifying the functions of each branch is shown.

The EMS program is functionally organized in five major elements, each possessing its own set of objectives and all supporting the primary goal:

- Management and administration
- Operations (licensure and compliance)
- Planning, grants, and evaluation
- Regional and local assistance, and
- Training, testing, and certification.



Chapter 2

Emergency Medical Services Operating Fund

The Mississippi Emergency Medical Services Operating Fund (EMSOF) was established in 1982 through legislation that added \$5 to fines assessed statewide on hazardous moving traffic violations. The funds then are distributed per capita to eligible governmental units (cities, counties, EMS districts) for local level EMS support. DEMS has administered the EMSOF since its establishment.

DEMS makes disbursements annually upon request from each governmental unit. According to law, these distributions must be used *in addition* to existing annual emergency medical services budgets of the governmental units.

Collections in fiscal year 1997 totaled \$1,767,890. In fiscal year 1998 disbursements of \$1,357,648 were distributed to one EMS district, 13 cities, and 52 counties ruled eligible.

EMSOF Disbursements

The criteria used for determining priority for local expenditures follow:

- Basic Life Support – To increase the availability and/or improve the quality of basic ambulance service as described in Sections 41-59-1 through 41-59-49 of the Mississippi Code of 1972 as amended
- Advanced Life Support – To increase the availability and/or improve the quality of advanced life support services as defined in Sections 41-60-11 through 49-60-13 of the Mississippi Code of 1972 as amended
- Regionalization – To support or increase support for the establishment, administration, and/or expansion of EMS districts as defined in Sections 41-59-51 through 41-59-59 of the Mississippi Code of 1972 as amended.

The total collections since 1983 are \$21,370,972; disbursements since 1984 are \$18,159,281. Use of the cumulative EMSOF disbursements are categorized below.

Item	Amount	Percent
Ambulances	\$6,860,588	.38
Escrow	\$2,534,602	.14
ALS Equipment	\$1,519,890	.8
Communications	\$1,417,113	.8
Personnel	\$1,241,936	.7
Training	\$1,177,177	.6
BLS Equipment	\$1,019,777	.6
Districts	\$1,030,278	.6
Support Services	\$1,357,921	.7

FY'97 utilization remained similar to previous years, with 36 percent of funds purchasing new ambulances or paying lease-purchase notes on ambulances.

Item	Amount	Percent
Ambulance	\$485,779	.36
Support Services	\$441,744	.33
Escrow	\$105,329	.8
ALS Equipment	\$140,220	.10
Communication	\$63,928	.5
Districts	\$31,421	.2
Training	\$27,318	.2
BLS Equipment	\$18,917	.1
Personnel	\$42,993	.3

Chapter 3

Providers Of Mississippi EMS

Personnel certified by the Credentialing Branch of DEMS provide emergency medical care in Mississippi. DEMS is responsible for ensuring that quality emergency medical care is provided through coordination of training for all levels of emergency medical technician (EMT) and EMS-Driver (EMS-D) certification, which is required for drivers of ambulance vehicles. Training for the EMS-D includes classroom and vehicle operation.

Branch staff also test all EMT candidates and certify those who meet the required educational standards. DEMS uses the National Registry of Emergency Medical Technicians' (NREMT) examination system. All levels of EMTs in Mississippi must perform National Registry practical skills and pass a written examination to be certified. Mississippi adheres to the three national standard levels of training for the EMT:

- EMT-Basic (EMT-B)
- EMT-Intermediate (EMT-I)
- EMT-Paramedic (EMT-P).

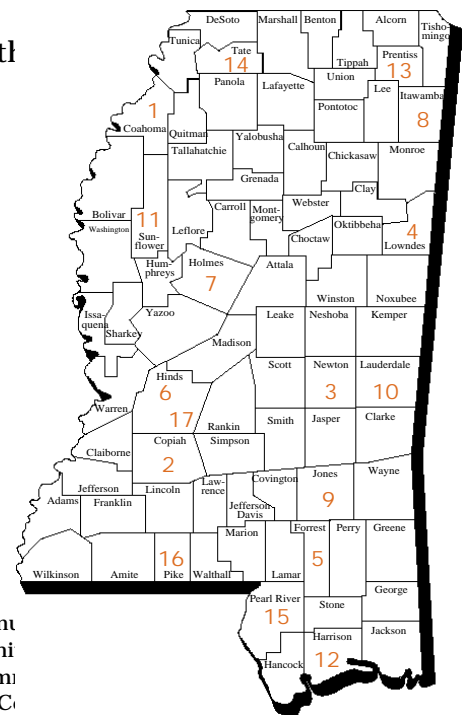
Numbers of certified personnel at each level in each county are listed in the county summaries.

Emergency Medical Technician – Basic

EMT-Basic (EMT-B) is the first level of training in the Emergency Medical Technician career structure. The course covers all techniques of basic life support and provides a solid foundation for care of injured or ill patients in the prehospital setting. The minimum classroom time for the EMT-Basic course is 110 hours. Each student must also document five emergency ambulance runs and 10 hours clinical training to complete the course.

With the cooperation of the Governor's Highway Safety Program, the Mississippi State Department of Health, the American College of Surgeons-Mississippi Committee on Trauma, and the Mississippi Chapter of the American College of Emergency Physicians, the Mississippi Vocational-Technical Education Division of the Department of Education offers the EMT-Basic training course through the Mississippi Community College system. Also, approved Advanced Life Support training programs are authorized to provide EMT-B training. In addition to national training standards, state guidelines assure standardization among all in-state EMT-B courses.

The map to the right indicates the location of educational instruction facilities for the EMT-Basic program.



- 1 – Coahoma Commu
- 2 – Co-Lin Communi
- 3 – East Central Comi
- 4 – East Mississippi C
- 5 – Forrest General Hospital
- 6 – Hinds Community College
- 7 – Holmes Community College
- 8 – Itawamba Community College
- 9 – Jones County Junior College
- 10 – Meridian Community College
- 11 – Mississippi Delta Community College
- 12 – Mississippi Gulf Coast Community College
- 13 – Northeast Community College
- 14 – Northwest Community College
- 15 – Pearl River Community College
- 16 – Southwest Community College
- 17 – University Medical Center

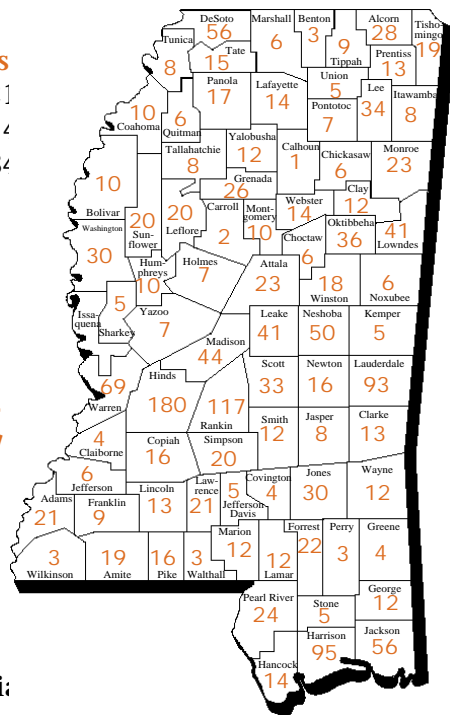
Most Mississippi community colleges offer EMT-Basic courses within their college district boundaries via satellite campuses.

In FY'98, 59 separate courses were provided through the community college system in Mississippi, resulting in 721 individuals completing the course. Upon completion of an approved EMT course and verification of competence in each of the required practical skill areas, students may apply to take the National Registry examination, which is given four times a year. In FY'98, 599 exams were administered with 436 passing scores of 70 percent or greater — a pass rate of 71 percent.

The number of certified EMT-Bs in Mississippi is shown.

Year	Bas
FY'96	...2,21
FY'97	...2,14
FY'98	...1,84

Emergency
Medical
Technician —
Intermediate/
Paramedic

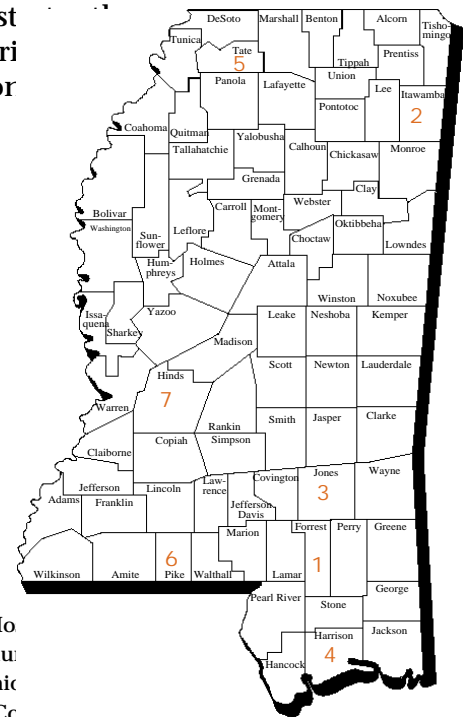


EMT-Intermediate: provide skills of EMT-Basics plus limited Advanced Life Support (ALS) skills (defibrillation, initiate IV fluids, draw blood samples, and limited advanced airway management). The EMT-I training program includes a minimum of 150 didactic hours, 40 hours of clinical, and 40 hours field experience.

EMT-Paramedics (EMT-P) provide the highest level of prehospital care. In addition to EMT-I skills, EMT-Ps are trained to perform advanced cardiac resuscitation, medication, and advanced IV therapy for medical and trauma emergencies along with advanced airway management. In addition to EMT-I, minimum hours for EMT-Paramedic training are 500 didactic, 250 clinical, and 150 field experience.

Mississippi's seven Advanced Life Support (ALS) educational programs teach at both the EMT-Intermediate and EMT-Paramedic levels. The U.S. Department of Transportation curriculum serves as the standard for advanced training. Mississippi requires ALS training programs to be accredited by the Joint Review Committee on Educational Programs for the EMT-Paramedic (JRCEMT-P), a branch of the Commission on Accreditation of Allied Health Educational Programs (CAAHEP). All seven schools are fully accredited.

The map illustrates in-state districts of ALS education programs.



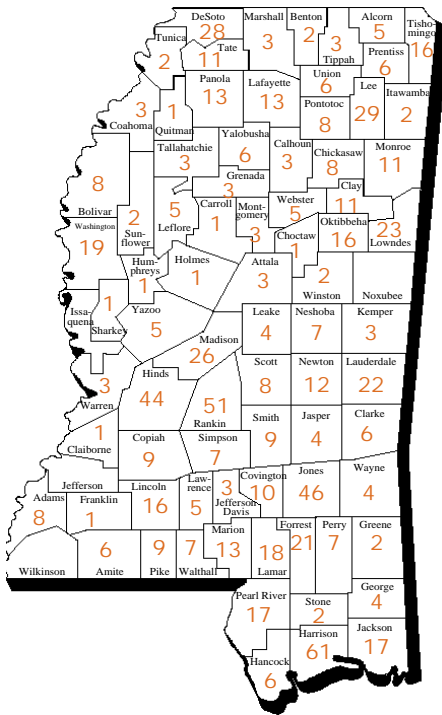
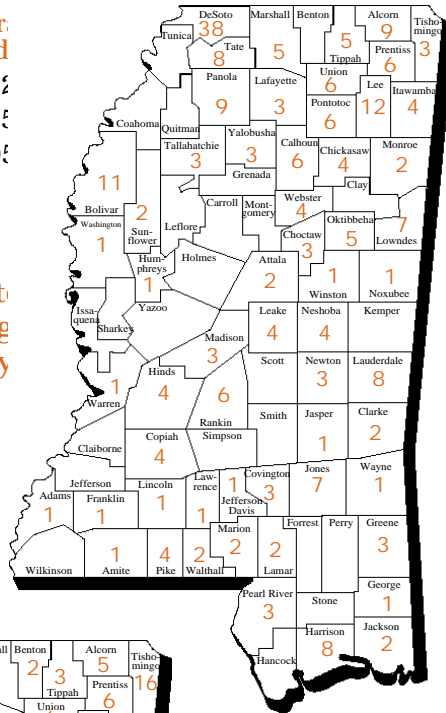
- 1 – Forrest General Ho
- 2 – Itawamba Commu
- 3 – Jones County Junic
- 4 – Mississippi Gulf Cc
- 5 – Northwest Community College
- 6 – Southwest Mississippi Regional Medical Center
- 7 – University Medical Center

Concurrently, completion of courses at both levels increased in FY'98 with 98 completing the EMT-I course and 100 completing the EMT-P course.

Below are the numbers of certified EMT-Is and EMT-Ps over the past three years.

Inter-Par-
Year mediate med
FY'96 ..280 ..742
FY'97 ..307 ..865
FY'98 ..272 ..1,005

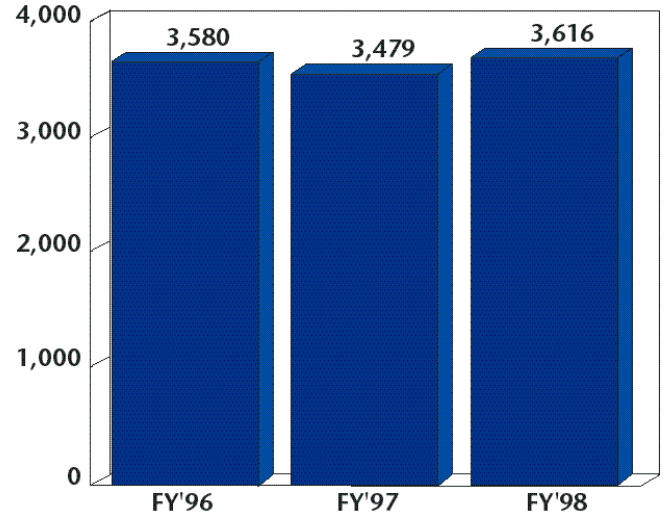
EMT-Intermediate
Certified Living
in Each County



EMT-Paramedics
Certified Living
in Each County.

- Allsafe
- Emergency Vehicles Operators Course
- National Academy of Professional Driving
- National Institute of Fire & EMS
- National Safety Council (Coaching the Emergency Vehicle Operator)
- U. S. Fire Administration (Emergency Vehicle Driving Training)
- Volunteer Fire Insurance Service.

The chart below indicates the increase of Mississippi certified EMS Drivers.



Compliance with Mississippi EMS Law, Rules, and Regulations

The compliance branch assures compliance with the state EMS Law, Rules, and Regulations. This includes the licensing of ambulance services and inspection of vehicles. The compliance branch licenses ambulance services by their level of care. The levels include:

- Invalid Transfer
- Basic Life Support (BLS)
- Advanced Life Support-Intermediate (ALS-Intermediate)
- Advanced Life Support-Paramedic (ALS-Paramedic).

The Invalid Transfer level offers:

- At minimum an EMS Driver
- Transportation of non-emergency patients.

The Basic Life Support (BLS) level offers:

- At minimum an EMS Driver and one EMT-Basic
- Transportation of emergency and non-emergency patients in prehospital and/or interfacility situations.

Emergency Medical Services – Driver

Mississippi requires drivers of ambulance vehicles to be EMS-Driver certified. Driver programs must adhere to the U.S. Department of Transportation Training Program in Operation of Emergency Vehicles. A number of other driver programs meeting this standard have been approved by DEMS. Approved programs in Mississippi include:

The Advanced Life Support-Intermediate (ALS-Intermediate) offers:

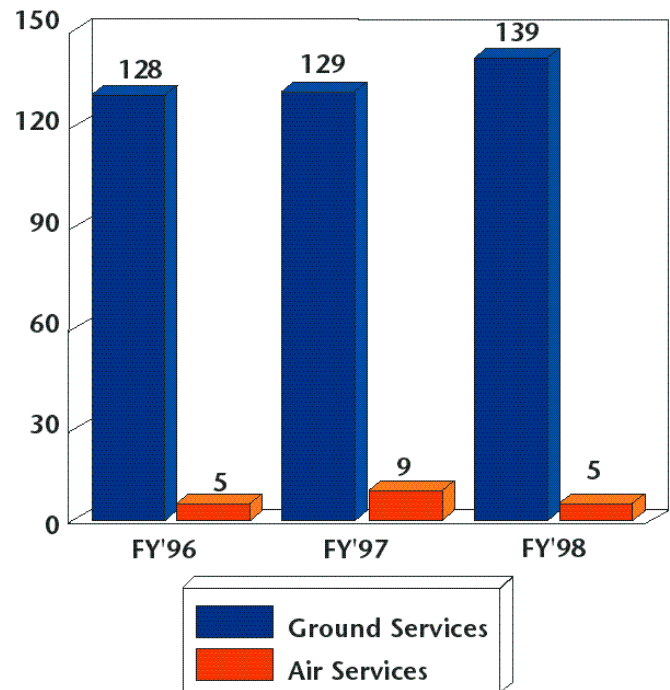
- At minimum an EMS Driver and one EMT-Intermediate
- Transportation of emergency and non-emergency patients in prehospital and/or interfacility situations
- Administration of basic fluids through intravenous lines
- Cardiac defibrillation and/or more aggressive airway management.

The Advanced Life Support-Paramedic (ALS-Paramedic) level offers:

- At minimum an EMS Driver and one EMT-Paramedic
- Transportation of emergency and non-emergency patients in prehospital and/or interfacility situations
- Advanced airway management, cardiac monitoring, drug therapy and/or advanced techniques that exceed the level provided by an ALS-Intermediate service.

Level of Ambulance Service Licensure in Mississippi

The compliance branch of the Division, under statutory authority of the Mississippi Annotated Code, licenses ambulance services by location and issues permits for each vehicle operated. Licenses are issued for ground or air ambulance services. The graph illustrates the number of licensed ambulance services for FY'96, FY'97, and FY'98. These numbers are represented as fiscal years (July 1 – June 30). After a slow decline, the number of services licensed has begun to rise.



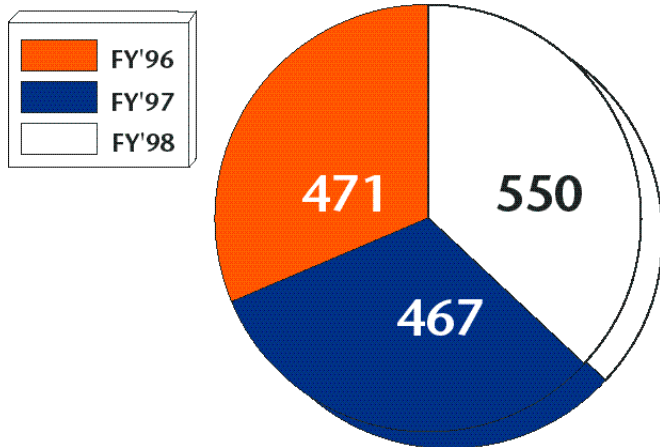
For the first time in Mississippi, commercial ambulance service ownership exceeds the number of hospital based ambulance services. This trend is congruent with the national trend towards privatization. However, 35 percent of Mississippi's EMS providers are still hospital based, which include public, private, non-profit, church, and public-lease hospitals.

Service Ownership

Commercial	.72
Hospital/Public	.36
Hospital/Public Lease	.9
Volunteer	.4
County	.9
City	.4
Fire Department	.4
Hospital/Proprietary	.3
Hospital/Non-Profit	.2
Hospital/Church	.1
Total Services	.144
Paramedic	.110
Basic Service	.24
Intermediate	.8
Invalid	.2
Total Services	.144



Every ambulance vehicle permitted in the State of Mississippi is inspected an average of four times annually to ensure compliance with EMS Law, Rules, and Regulations. The total number of ambulances permitted for the fiscal years 1996, 1997, and 1998 follow:



Included in this number are invalid vehicles, ground ambulances, air ambulances, intensive care, and special use vehicles. Additional privatization and consolidation prompted the slight decline in vehicles in FY'98.

Air Ambulance Service

Five licensed providers offered air ambulance services in Mississippi for FY'98:

- Hospital Wing, Memphis, Tennessee
- North Mississippi Medical Center Ambulance Service, Tupelo, Mississippi
- Ochsner Flight Care, New Orleans, Louisiana
- Southeast Air Ambulance District, Hattiesburg, Mississippi
- University Medical Center — Aircare, Jackson.

Air service is provided through helicopter aircraft. Seven licensed helicopters provide emergency scene flights to designated areas of the state. Complete state coverage of emergency air ambulance service has not yet been accomplished. The seven helicopters also provide interfacility transfers in Mississippi. Non-emergency coverage is available statewide.

Ground Ambulance Service

Five types of ground ambulance vehicles transport patients in Mississippi:

- Type 1 ambulances are cab and chassis ambulances with separation between the cab and patient care box
- Type 2 ambulances are van type ambulances
- Type 3 ambulances are cab and chassis ambulances without partition between the cab and chassis
- Invalid vehicles are stretcher vans that may be Type 1, 2, or 3
- Special-use vehicles are supervisory or sprint cars permitted for emergency operation in connection with emergency medical service calls.

Included in the above types of ambulances are intensive care units which provide specialized services such as neonatal and cardiac transfers. Most ambulances are the van Type 2 ambulances.

The ages of these vehicles range from brand-new to as old as 1978 models. But 35 percent of the Mississippi ground ambulance fleet is less than three years old and 62 percent is less than five years old.

Chapter 4

Mississippi Emergency Medical Services Information System

The current Mississippi Emergency Medical Services Information System (MEMSIS) has been in operation since 1992. Every licensed ambulance service is required by law to report all EMS calls to DEMS, either by scannable form or electronically. The information received is modeled after the National Highway Traffic Safety Administration minimum data set. This information is placed in EMSCAN, creating a prehospital database. Within this database is a wealth of information, provided upon request to interested parties.

In 1993, MEMSIS added EMS Data Systems CERTSCAN. CERTSCAN maintains databases on training, testing, certification, and ambulance service licensing. This system has enabled driver and emergency medical technician validation on ambulance responses reported to EMSCAN. The combination of the two systems enables DEMS to see what's happening in Mississippi EMS.

In FY'98, Mississippi providers responded to 326,126 EMS calls. This number includes all emergency, non-emergency, and medical transfer calls. The responses were made by 139 ground and five air ambulance services. Listed are the top 20 providers by call volume in FY'98.

Service	County	FY'97 Calls
American Medical Response	Hinds	34,964
American Medical Response	Harrison	25,375
AAA	Forrest	13,793
Metro Ambulance Service	Lauderdale	11,383
American Medical Response	Jackson	10,629
North MS Medical Center	Lee	10,252
Rankin Medical Center	Rankin	7,779
EMServ	Jones	7,708
Baptist Memorial Hospital		
Golden Triangle	Lowndes	7,553
Delta Regional Medical Center	Washington	6,822
Southwest Regional		
Medical Center	Pike	5,979
Magnolia EMS	Alcorn	5,450
American Medical Response	Hancock	5,154
AAA	Marion	5,046
Pafford Ambulance Service	Coahoma	4,720
Grenada Lake Medical Center	Grenada	4,517
Bolivar County EMS	Bolivar	4,397
Wayne General Hospital	Wayne	4,360
American Medical Response	Madison	4,320
Amstat EMS	Leflore	3,929

From this call volume, 66 percent of EMS encounters resulted from methods of contact other than 911. Medical transfers, which constitute a large number of EMS calls, are initiated through direct contact with the EMS provider, not by using 911.

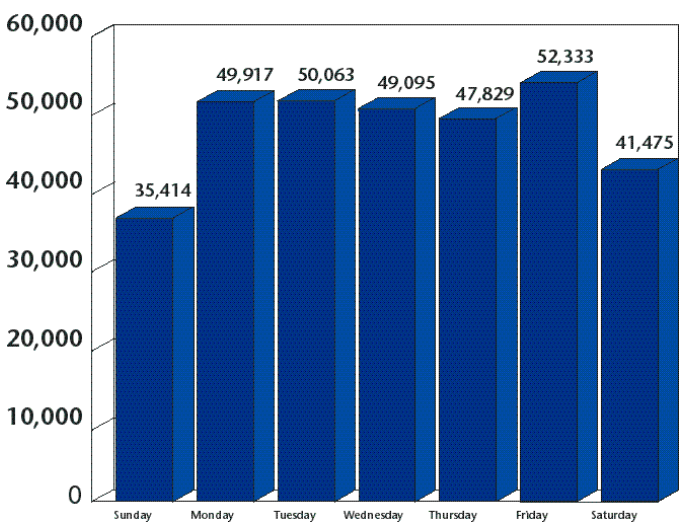
Age and gender statistics for patients encountered by EMS personnel in FY'97 are shown.

Age	Male	Female	Total
0<1	1,627	1,240	2,867
1-9	4,652	3,593	8,245
10-19	9,335	10,509	19,844
20-29	13,600	14,941	28,541
30-39	15,029	13,752	28,781
40-49	16,380	12,975	29,355
50-59	14,531	12,750	27,281
60-69	16,935	18,947	35,882
70-79	22,067	32,002	54,069
80-89	17,872	39,863	57,735
90-99	4,999	16,912	21,911

Fifty-six percent of all EMS patients encountered were white, 39 percent were black, four percent were not marked, while only one percent were Asian, American Indian, Hispanic, or Other.

As in previous years, the largest call volume occurred between the hours of 8 a.m. and 4 p.m.

The highest call volume occurred on Friday, with 16 percent of the total calls. A high percentage of EMS calls result from medical transfers between facilities and to-and-from home. Most of these transfers occur during the week, resulting in higher percentages on these days.



The average response times for each EMS time category are listed.

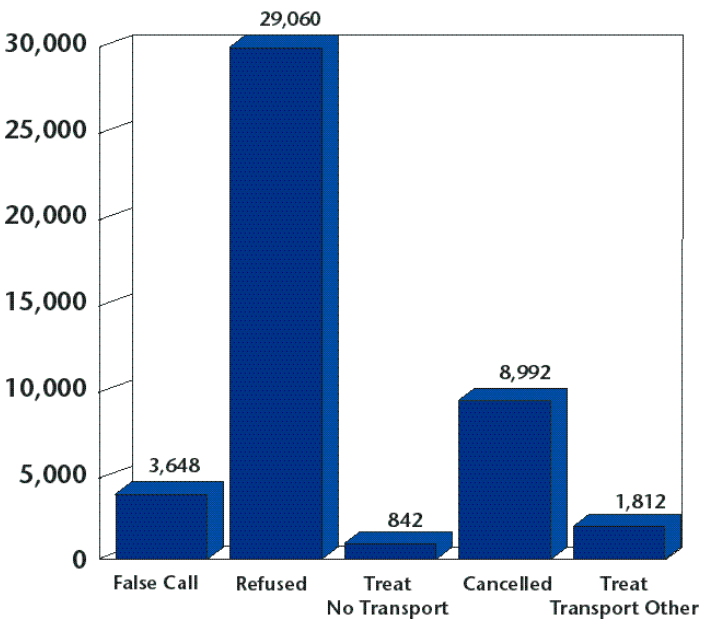
Time Category	Time (in minutes)
Call received until dispatch	.0
Dispatched until enroute	.0
Enroute until on location	.6
On scene time	.12
From scene to destination	.11
At destination until available	.10
Median Time Per Call	.46

The implementation of the 911 system has decreased response times between calls received, dispatched, and enroute. These all occur within seconds of one another. The longest times were spent on the scene and enroute to the final destination.

In FY'98, 35.4 percent of all incidences occurred in the patient's residence. Because of transfers made by EMS providers either between facilities or from the hospital after being discharged, the second largest group occurred in the hospital.

Location	Percent
Residence	35.4
Hospital	25.5
Convalescent Facility	11.2
State/Federal Highway	6.9
City Street	6.3
Recreational/Public Area	4.4
Clinic/Doctor Office	3.8
County Road	2.2
Industrial/Farm	.5
Restaurant/Bar	.8
Not Entered	.8
Other	1.8

Of the total number of calls received, 284,426 resulted in prehospital care being given by EMS personnel. This includes those patients transported by the EMS, by other means, or treated at the scene but not transported. Causes of no transport following an EMS call include:



Medical transfers are those made between acute care facilities, extended care facilities, doctors' offices and clinics, and patients' homes. Emergency calls are normally transported to a hospital or emergency department. In FY'98, 213,084 people were transported to a Mississippi emergency department or hospital by EMS providers. Over 6,500 Mississippi patients were transported to Tennessee hospitals. Listed below are the 10 hospitals receiving the largest number of patients.

Hospital	City	Received
University Medical Center	Jackson	11,462
North Mississippi Medical Center	Tupelo	11,019
Forrest General Hospital	Hattiesburg	8,918
Memorial Hospital	Gulfport	8,327
St. Dominic Memorial Hospital	Jackson	6,211
Mississippi Baptist Medical Center	Jackson	6,202
Methodist Hospital	Jackson	6,118
Delta Regional Medical Center	Greenville	5,783
South Central Regional Medical Ctr.	Laurel	5,750
Baptist Memorial Hospital		
DeSoto County	Southaven	5,025

Type of Call – Trauma

Calls received by EMS providers are considered to be either medical or trauma related. Trauma related calls occur when an injury results from a motor vehicle crash (MVC), motorcycle, pedestrian, waterway, gunshot, stab, assault, drowning, fall, or fire/burn.

EMS providers responded to 79,661 trauma calls in FY'98. Numbers and types of trauma calls received for FY'96, FY'97, and FY'98 are shown.

Type	FY'96	FY'97	FY'98
MVC	33,648	42,849	43,506
Fall	13,655	17,954	18,293
Assault	5,482	7,128	7,333
DOA	2,198	2,597	2,734
Gunshot	1,439	1,722	1,651
Stabbing	1,416	1,379	1,345
Other	4,080	5,205	4,799

Motor vehicle crashes (MVC) constituted 54 percent of all reported trauma calls in FY'98. Trauma calls in the Other category include motorcycle, pedestrian, waterway, drowning, fire/burn, hazardous materials, smoke inhalation, and mass casualty incidence (MCI) calls.

EMS collects injury information by body region on all trauma calls. The head region received more than 15,000 injuries in FY'98, making it the leading injury site. In FY'98, over 80,000 separate injuries were recorded for the following body regions.

Type	Total
Head	15,219
Leg/Foot	12,043
Arm/Hand	12,418
Back	9,270
Neck	8,390
Face	7,149
Chest	6,015
Hip/Pelvis	5,850
Abdomen	2,807
Eye	1,245

The injuries recorded include:

Type	Total
Pain	33,427
Lacerations	11,227
Soft Tissue wounds	6,635
Fractures/Dislocations	5,507
Blunt trauma	5,184
Penetrating wounds	1,836
Burns	712
Amputations	119

Most of these are reported as obvious injuries to each body region. Internal injuries are difficult to determine in the prehospital setting; the patient, when complaining of pain to the affected area, is documented by EMS personnel with "pain" as the type of injury, making this category significantly higher than others. Lacerations to all of these areas are common in MVC's, making this injury numerous. After pain, fractures and dislocations - along with lacerations - are the most common injuries sustained to these areas.

Over 35 percent of all incidences originated in private residences. The age group receiving the most care from EMS providers are those from 70 to 89. This group uses the growing area in EMS — medical transfers conducted between medical facilities and/or patients' homes. Medical transfers decreased one percent, with total medical calls decreasing seven percent. Trauma calls have also

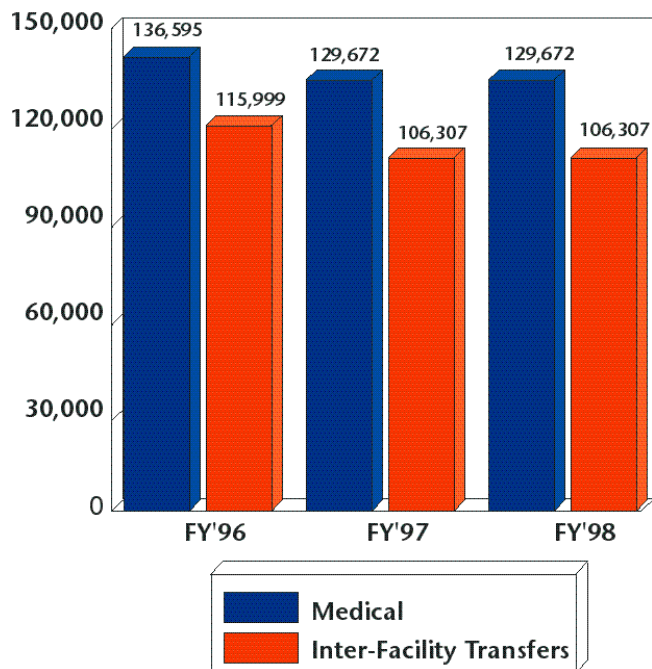


increased over FY'97. Motor vehicle crash (MVC) related calls totaled 43,506 the largest group of trauma calls in FY'98 In those cases reported, 35 percent used no protective device. Protective devices used follow:

Device	Percent Used
Lap/Shoulder Belt	.44
Lap Belt Only	.3
Safety Seat	.21
Helmet <i>(in accidents involving a motor vehicle and a motorcycle or bicycle)</i>	.73
Air Bag	.5
Shoulder Belt Only	.1
Unknown	.8

Type of Call – Medical

In the past, an ambulance was called for an emergency medical condition, such as a heart attack, or in the event of an accident causing a traumatic injury. Today, the growing area in EMS involves medical calls, more specifically medical transfers. The number of medical calls and interfacility transfers in FY'96, FY'97, and FY'98 follow:

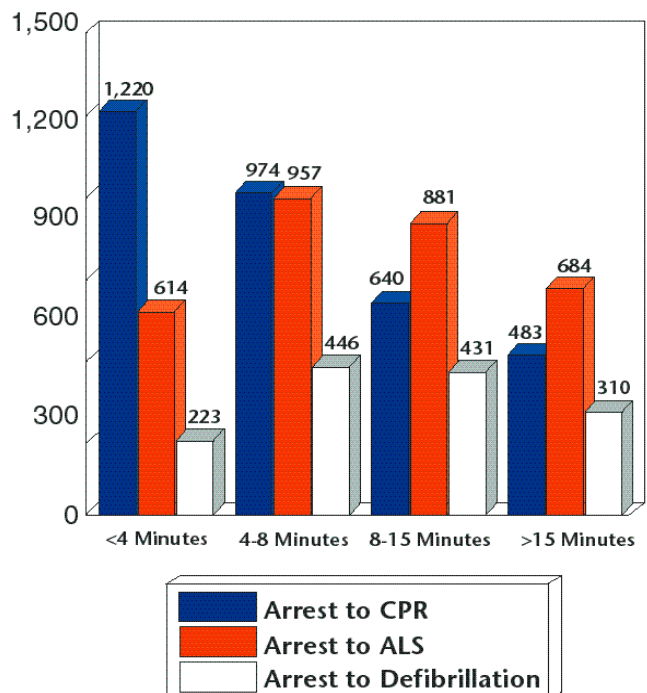


Illustrated are the illnesses and symptoms reported with the medical calls received in FY'98.

Reported	Percent
Weakness	.37.7
Pain	.11
Breathing Difficulty	.10.3
Chest Pain	.7.2
Seizure	.3.8
Altered Level of Conscious	.3.6
Stroke	.2.2
OB	.1.5
Syncope	.2.5
Heart/Cardiac	.2.0
Abdominal Distention	.2.3
Diabetes	.2.0
Cardiac Arrest	.1.8
Drug/Alcohol	.1.5
Other	.10.6

Weakness constitutes over 37 percent of the total symptoms and is commonly correlated with medical interfacility transfers, making it significantly larger.

In FY'98, CPR was conducted within four minutes after arrest in 1,220 cases, representing 29 percent of the total number of cardiac arrest incidents worked. This includes CPR performed by bystanders, fire and law enforcement personnel, etc., as well as EMS personnel. This chart illustrates cardiac arrest incidents versus intervention mechanisms in minutes.



Basic Life Support (BLS) procedures performed by EMS personnel involve the following:

Procedure	Amount	Percent
Airway	29,154	.09
Oxygen	103,620	.32
CPR	3,217	.01
Spinal Immobilization	36,695	.11
Splint Extremity	5,395	.02
Wound Management	12,473	.04
Other	38,064	.13
No BLS Procedure Done	174,475	.53

Of the total calls received, three percent recorded no BLS procedure performed. This percentage includes BLS skills performed but not recorded while done in conjunction with ALS procedures.

In FY'98, 303,257 opportunities for ALS intervention by ALS crews were received; 84 percent of these calls were performed under protocol established by medical control; 3 percent operated under verbal orders; 1 percent operated under written orders; 7 percent operated with no orders; and 0.2 percent operated under the orders given by an MD on the scene. Listed are the numbers and types of Advanced Life Support (ALS) procedures performed by EMS personnel.

Type	Number	Percent
Peripheral IV	57,524	.18
Intubation	3,108	.01
Blood Draw	14,086	.04
Cardiac Monitor	87,319	.27
Drug Administration	21,842	.07
Other	2,237	.01
No ALS Procedure Done	227,710	.70

Of the total calls received, 70 percent recorded no ALS procedure performed.

As shown below, 12 percent of all ALS procedures involved the administration of approved drugs. Those drugs administered and the number of times given are shown.

Medication	Administered
Aminophylline	25
Atropine	2,562
Bretylol	38
Bronchodilator	5,056
Decadron	26
Demerol	189
Dextrose 50%	2,476
Diazepam	628
Epi (1:1000)	387
Epi (1:10,000)	2,430
Furosemide	1,473
Isuprel	4
Lidocaine	950
Mannitol	11
Morphine	1,358
Naloxone	522
Nifedipine	44
Nitroglycerine	7,235
Oxytocin	12
Procainamide	14
Sodium Bicarb	494
Thiamine	273
Vasopressor	138
Other	2,776

Chapter 5

Trauma — The Neglected Disease Of Modern Society

In 1966, the National Research Council labeled trauma as “the neglected disease of modern society.” Almost 20 years later (1985), the book *Injury in America: A Continuing Public Health Problem* confirmed that little progress had been made and that “the neglected disease” remained neglected. Numerous published trauma death studies have demonstrated that as much as one third of trauma deaths occurring in areas without organized trauma care systems were preventable. The American College of Surgeons developed criteria for the designation of trauma centers and the establishment of trauma systems. States and regions of states that have adopted these criteria or similar trauma care standards have experienced a dramatic reduction in the percentage of preventable deaths.

The disease category trauma represents 25 percent of prehospital responses made by Mississippi EMS services. Trauma system development in Mississippi began with the passage of legislation, an amendment to the Mississippi EMS Act of 1974, in the 1991 legislative session. The legislation designated the Division of Emergency Medical Services as lead agency for trauma systems development and mandated the development of a trauma care plan. This plan was written and approved by the Mississippi State Department of Health, Mississippi EMS Advisory Council, and numerous health care organizations and associations.

With this designation came the authority to act as a centralized clearinghouse for data collected on major trauma cases. Those patients admitted into the trauma registry meet criteria developed by the American College of Surgeons. In 1993, the state purchased a State Trauma Registry from Cales and Associates. Along with this came the licensure to the State Registry’s counterpart, Cales’s Hospital Trauma Registry (HTR). A pilot test for the data collection took place at Singing River Hospital in Pascagoula.

Since then, the HTR has been placed in five regional trauma centers throughout the state. These hospitals include:

- Forrest General Hospital
- Greenwood-Leflore County Hospital
- North Mississippi Regional Medical Center
- Singing River Hospital
- University of Mississippi Medical Center.

In 1997, DEMS purchased the statewide license agreement from Cales and Associates that made the Hospital Trauma Registry available to any Mississippi hospital wanting to participate in the State Trauma Registry System. The registry is currently being implemented in several hospitals statewide.

The 1997 Legislature created the Mississippi EMS Trauma Care Task Force to research the status of trauma and its significance in the state. The membership of the task force is as follows:

- The Director of the Division of Emergency Medical Services
- Representative from each of the five original trauma registry hospitals
- Physician appointed by the Mississippi Chapter of the American College of Surgeons
- Physician appointed by the Mississippi Chapter of the American College of Emergency Physicians
- Emergency Medical Technician appointed by the State Department of Health
- Registered Nurse appointed by the State Department of Health
- Two members of the House of Representatives
- Two members of the Senate
- Representative of the Mississippi Hospital Association
- Member of the Governor's staff
- Victim of trauma appointed by the Governor.

The task force focused on three developmental areas for the implementation of a statewide trauma system. These are:

- Prevention and public awareness
- Financial support and legislative authority
- Prehospital and hospital standards of trauma care.

H.B. 966 - Mississippi Trauma Care System Act

The 1998 Legislature took to heart the report given to them by the Trauma Care Task Force and passed legislation giving the Division of Emergency Medical Services, Mississippi State Department of Health the authority to develop a statewide trauma care system. It also expands the existing EMS Advisory Council to include trauma care professionals, which will make up the Mississippi Trauma Advisory Committee (MTAC). The MTAC is composed of representative from the following associations plus other EMS Advisory Council members appointed by the Chairman:

- Neurosurgeon appointed by the State Medical Association
- Registered Nurse appointed by the Emergency Nurses Association
- Emergency Medical Technician-Paramedic appointed by State Board of Health
- Representative appointed by the Mississippi Dept. of Rehabilitative Services
- Victim of Trauma appointed by the Governor
- Regional Representative from each designated trauma region (currently 6).

Finally, H.B. 966 provides permanent funding through a \$5 assessment on all moving traffic violations, creating the Trauma Care Trust Fund. This money will be available for administrative functions at both the state and regional levels. Additional money for indigent trauma care reimbursement is being currently pursued.

The passage of this legislation means many things to different entities. Participation in the statewide system is voluntary. Hospitals and medical staff will make the decision to participate. If an acute care facility decides to participate, it will work in conjunction with other facilities in its region to develop regional plans and protocols. Pre-hospital providers will receive new trauma specific training, new field triage protocols, and will become more involved in the evaluation of patient outcomes. What H.B. 966 means to Mississippians is the Right Patient will be sent to the Right Hospital in the Right Amount of Time. This will result in reduced morbidity and mortality to the citizens of our state.

The FY'98 State Trauma Registry report is produced separately as an appendix to the EMS report.

Chapter 6

Mississippi Emergency Medical Services For Children

The Emergency Medical Services for Children (EMSC) Program is a federal-funded initiative designed to reduce child and youth disability and death due to severe illness or injury. The first EMSC legislation was passed in 1984. At present, all 50 states have received funding through the EMSC Program. The EMSC Program is jointly administered by the U.S. Department of Health and Human Services through the Health Resources and Services Administration's Maternal and Child Health Bureau and the U.S. Department of Transportation's National Highway Traffic Safety Administration.

The goals of the EMSC Program are to ensure that state-of-the-art emergency medical care is available for ill or injured children and adolescents, to ensure that pediatric service is well integrated into an emergency medical services system, and to ensure that the entire spectrum of emergency services – including primary prevention of illness and injury, acute care, and rehabilitation – are provided to children and adolescents.

To reach its goals, the EMSC Program provides grants to states to improve and enhance pediatric emergency care. Two categories for grant funding are available – state systems grants for planning, implementing, and sustaining EMS and child health system improvements, and target issue grants for funding special projects of interest to the program.

Mississippi was awarded the EMSC Program grant in August of 1997. We are presently in the planning phase of the program. The goals of the planning phase are to evaluate the current state of pediatric care in Mississippi, to develop programs to improve the care of pediatric patients in the state, and to develop programs geared toward injury prevention and community involvement in pediatric issues. This was accomplished by conducting a pediatric needs assessment survey. This survey was sent to every hospital and prehospital provider in Mississippi.

As a result of this survey, two areas of need in pediatric care were found, advanced pediatric education and injury prevention programs. In the coming year, these areas will be addressed and programs will be developed through an advanced pediatric education course and a comprehensive school-based injury prevention program. These programs will be available through the implementation grant that will be awarded in the fall of 1999.

In the coming years, the Mississippi EMSC Program plans to address several other areas of need as they pertain to children's issues. There remains much to be done to ensure children receive optimal medical care. Health care providers, parents, caregivers, teachers, and local organizations involved with or interested in child health care can play a significant role in the effort to improve the care that children receive in Mississippi.

Chapter 7

County Information

The following pages provide information on a county by county basis. Listed are the providers of emergency medical care, both ground and air services, and the level and type each service provides, and the number of

Adams

1990 Census Population35,356

Ambulance Service(s)

- American Medical Response
- Med Express

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	2,928
Ambulances	10
EMT-Basics	1
EMT-Intermediates	1
EMT-Paramedics	8

EMS Operating Fund

- Collected\$24,359
- Disbursed0

EMSOF Grant Recipient

- Did Not Apply

certified EMTs at each level living in each county. EMSOF grant money is based on population. The disbursements, collections, recipients, and uses of EMSOF money are provided.

Alcorn

1990 Census Population31,722

Ambulance Service(s)

- Magnolia EMS

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	5,418
Ambulances	6
EMT-Basics	28
EMT-Intermediates	9
EMT-Paramedics	5

EMS Operating Fund

- Collected\$15,652
- Disbursed\$22,190

EMSOF Grant Recipient

- Alcorn County

EMSOF Grant User

- Magnolia EMS

EMSOF Grant Purchases

- Advanced Life Support Equipment
- Communications
- Training

Amite

1990 Census Population13,328

Ambulance Service(s)

- Gloster Ambulance Service
- Liberty Ambulance Service

Level of Ground Service

- Basic Life Support

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	378
Ambulances	2
EMT-Basics	19
EMT-Intermediates	1
EMT-Paramedics	6

EMS Operating Fund

- Collected\$10,119
- Disbursed\$9,323

EMSOF Grant Recipient

- Amite County
- Town of Gloster

EMSOF Grant User

- Gloster Ambulance Service
- Town of Liberty Volunteer Ambulance

EMSOF Grant Purchases

- Basic Life Support Equipment
- Training



Attala

1990 Census Population18,481

Ambulance Service(s)

- American Medical Response

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	2,244
Ambulances	2
EMT-Basics	23
EMT-Intermediates	2
EMT-Paramedics	3

EMS Operating Fund

- Collected\$10,482
- Disbursed\$12,928

EMSOF Grant Recipient

- Attala County
- City of Kosciusko

EMSOF Grant User

- American Medical Response

EMSOF Grant Purchases

- Advanced Life Support Equipment
- Escrow for Ambulance Purchase
- Support Services



Benton

1990 Census Population8,046

Ambulance Service(s)

- MedStar Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

Number

Ambulance Runs435
Ambulances1
EMT-Basics3
EMT-Intermediates0
EMT-Paramedics2

EMS Operating Fund

- Collected \$13,728
- Disbursed 0

EMSOF Grant Recipient

- Ineligible

Bolivar

1990 Census Population41,875

Ambulance Service(s)

- Bolivar County EMS
- Rosedale Fire Department Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- University Medical Center - Aircare, Non-emergency

Number

Ambulance Runs4,884
Ambulances8
EMT-Basics10
EMT-Intermediates11
EMT-Paramedics8

EMS Operating Fund

- Collected \$15,110
- Disbursed \$29,292

EMSOF Grant Recipients

- Bolivar County
- Town of Rosedale

EMSOF Grant User

- Bolivar County Hospital EMS
- Rosedale Ambulance Service
- Rosedale Fire Department Ambulance Service

EMSOF Grant Purchases

- Advanced Life Support Equipment
- Communications
- Escrow for Ambulance Purchase

Calhoun

1990 Census Population14,908

Ambulance Service(s)

- STAT-CARE Ambulance Service

Level of Ground Service

- Advanced Life Support-Intermediate

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	861
Ambulances	2
EMT-Basics	1
EMT-Intermediates	6
EMT-Paramedics	3

EMS Operating Fund

- Collected\$6,685
- Disbursed\$10,428

EMSOF Grant Recipient

- Calhoun County

EMSOF Grant User

- STAT-CARE Ambulance Service

EMSOF Grant Purchase

- Escrow for Ambulance Purchase

Carroll

1990 Census Population9,237

Ambulance Service(s)

- Med Stat

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	172
Ambulances	0
EMT-Basics	2
EMT-Intermediates	0
EMT-Paramedics	1

EMS Operating Fund

- Collected\$10,020
- Disbursed\$6,461

EMSOF Grant Recipient

- Carroll County

EMSOF Grant User

- Med Stat EMS

EMSOF Grant Purchases

- Advanced Life Support Equipment

Chickasaw

1990 Census Population18,085

Ambulance Service(s)

- Emergystat

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Non-emergency
- North Mississippi Medical Center Air Ambulance, Emergency/Non-emergency
- University Medical Center - Aircare, Non-emergency

Number

Ambulance Runs1,773
Ambulances3
EMT-Basics6
EMT-Intermediates4
EMT-Paramedics8

EMS Operating Fund

- Collected\$14,035
- Disbursed\$12,651

EMSOF Grant Recipient

- Chickasaw County

EMSOF Grant User

- North Mississippi EMS Authority

EMSOF Grant Purchases

- Escrow for Ambulance Purchase
- Regionalization

Choctaw

1990 Census Population9,071

Ambulance Service(s)

- Choctaw County Hospital Ambulance Service
- Emergystat

Level of Ground Service

- Advanced Life Support-Paramedic
- Basic Life Support

Air Ambulance Service(s)

- Hospital Wing, Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

Number

Ambulance Runs552
Ambulances3
EMT-Basics6
EMT-Intermediates3
EMT-Paramedics1

EMS Operating Fund

- Collected\$4,128
- Disbursed\$6,345

EMSOF Grant Recipient

- Choctaw County

EMSOF Grant User

- Choctaw County Hospital Ambulance Service

EMSOF Grant Purchases

- Ambulance Vehicle

Claiborne

1990 Census Population11,370

Ambulance Service(s)

- Claiborne County Hospital Ambulance Service

Level of Ground Service

- Basic Life Support

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	877
Ambulances	3
EMT-Basics	4
EMT-Intermediates	0
EMT-Paramedics	1

EMS Operating Fund

- Collected\$4,324
- Disbursed\$7,953

EMSOF Grant Recipient

- Claiborne County

EMSOF Grant User

- Claiborne County Hospital Ambulance Service

EMSOF Grant Purchase

- Advanced Life Support Equipment

Clarke

1990 Census Population17,313

Ambulance Service(s)

- Enterprise Volunteer Fire Department Ambulance Service
- Paratech, EMS, Incorporated

Level of Ground Service

- Advanced Life Support-Paramedic
- Basic Life Support

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	1,687
Ambulances	5
EMT-Basics	13
EMT-Intermediates	2
EMT-Paramedics	6

EMS Operating Fund

- Collected\$14,148
- Disbursed\$0

EMSOF Grant Recipient

- Ineligible

Clay

1990 Census Population21,120

- Ambulance Service(s)
- West Point-Clay County Ambulance Service

- Level of Ground Service
- Advanced Life Support-Paramedic

- Air Ambulance Service(s)
- Hospital Wing, Non-emergency
 - North Mississippi Medical Center Air Ambulance, Non-emergency
 - University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	2,161
Ambulances	4
EMT-Basics	12
EMT-Intermediates	0
EMT-Paramedics	11

- EMS Operating Fund
- Collected \$13,781
 - Disbursed \$14,774

- EMSOF Grant Recipient
- Clay County

- EMSOF Grant User
- West Point-Clay County Ambulance Service

- EMSOF Grant Purchase
- Advanced Life Support Equipment

Coahoma

1990 Census Population31,665

- Ambulance Service(s)
- Pafford Ambulance Service - Coahoma County

- Level of Ground Service
- Advanced Life Support-Paramedic

- Air Ambulance Service(s)
- Hospital Wing, Emergency/Non-emergency
 - North Mississippi Medical Center Air Ambulance, Non-emergency
 - University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	4,884
Ambulances	4
EMT-Basics	10
EMT-Intermediates	0
EMT-Paramedics	3

- EMS Operating Fund
- Collected \$23,394
 - Disbursed \$22,150

- EMSOF Grant Recipient
- Coahoma County

- EMSOF Grant User
- Pafford Ambulance Service

- EMSOF Grant Purchase
- Ambulance Vehicle

Copiah

1990 Census Population27,592

Ambulance Service(s)

- Hardy Wilson Hospital Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	2,678
Ambulances	3
EMT-Basics	16
EMT-Intermediates	4
EMT-Paramedics	9

EMS Operating Fund

- Collected\$26,653
- Disbursed\$19,301

EMSOF Grant Recipient

- Copiah County

EMSOF Grant User

- Hardy Wilson Hospital Ambulance Service

EMSOF Grant Purchase

- Advanced Life Support Equipment
- Communications
- District Dues
- Training

Covington

1990 Census Population16,527

Ambulance Service(s)

- A Superior Ambulance Service
- Covington County Hospital Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Southeast Air Ambulance, Emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	3,495
Ambulances	3
EMT-Basics	4
EMT-Intermediates	3
EMT-Paramedics	10

EMS Operating Fund

- Collected\$15,494
- Disbursed\$11,561

EMSOF Grant Recipient

- Covington County

EMSOF Grant User

- Covington County Hospital Ambulance Service

EMSOF Grant Purchase

- Ambulance Vehicle

Desoto

1990 Census Population67,910

Ambulance Service(s)

- Eudora Ambulance Service
- Hernando Ambulance Service
- Horn Lake Ambulance Service
- Lewisburg Ambulance Service
- North Mississippi Ambulance Service DBA Rural Metro
- Olive Branch Ambulance Service
- Southaven Ambulance Service
- Walls Fire Department Ambulance Service

Level of Ground Service

- Advanced Life Support-Intermediate
- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

Number

Ambulance Runs11,300
 Ambulances13
 EMT-Basics57
 EMT-Intermediates38
 EMT-Paramedics28

EMS Operating Fund

- Collected\$54,454
- Disbursed\$47,504

EMSOF Grant Recipients

- Desoto County
- Town of Olive Branch
- Town of Horn Lake
- Town of Southaven
- Town of Hernando

EMSOF Grant Users

- Horn Lake Ambulance Service
- Hernando Ambulance Service
- Olive Branch Ambulance Service
- Southaven Ambulance Service
- Lewisburg Ambulance Service

EMSOF Grant Purchases

- Ambulance Vehicle
- Communications
- Training

Forrest

1990 Census Population68,314

Ambulance Service(s)

- AAA Ambulance Service
- Southeast Air Ambulance District

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Southeast Air Ambulance, Emergency
- University Medical Center - Aircare, Non-emergency

Number

Ambulance Runs11,007
 Ambulances13
 EMT-Basics24
 EMT-Intermediates0
 EMT-Paramedics21

EMS Operating Fund

- Collected\$61,150
- Disbursed\$45,132

EMSOF Grant Recipient

- Forrest County

EMSOF Grant User

- Southeast Air Ambulance District

EMSOF Grant Purchase

- Ambulance Vehicle

Franklin

1990 Census Population8,377

Ambulance Service(s)

- Franklin County Ambulance Service

Level of Ground Service

- Basic Life Support

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	753
Ambulances	2
EMT-Basics	8
EMT-Intermediates	1
EMT-Paramedics	1

EMS Operating Fund

- Collected\$8,863
- Disbursed\$5,860

EMSOF Grant Recipient

- Franklin County

EMSOF Grant User

- Franklin County Ambulance Service

EMSOF Grant Purchase

- Escrow for Ambulance Purchase

George

1990 Census Population16,673

Ambulance Service(s)

- George County Hospital Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	1,739
Ambulances	3
EMT-Basics	12
EMT-Intermediates	1
EMT-Paramedics	4

EMS Operating Fund

- Collected\$9,258
- Disbursed\$11,663

EMSOF Grant Recipient

- George County

EMSOF Grant User

- George County Hospital Ambulance Service

EMSOF Grant Purchase

- Ambulance Vehicle

Greene

1990 Census Population10,220

Ambulance Service(s)

- Greene County Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Southeast Air Ambulance, Emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	564
Ambulances	1
EMT-Basics	4
EMT-Intermediates	3
EMT-Paramedics	2

EMS Operating Fund

- Collected \$2,831
- Disbursed \$6,752

EMSOF Grant Recipient

- Greene County

EMSOF Grant User

- Southeast Air Ambulance District

EMSOF Grant Purchase

- Ambulance Vehicle

Grenada

1990 Census Population21,555

Ambulance Service(s)

- Grenada Lake Medical Center Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	4,585
Ambulances	4
EMT-Basics	26
EMT-Intermediates	0
EMT-Paramedics	3

EMS Operating Fund

- Collected \$17,759
- Disbursed \$15,078

EMSOF Grant Recipient

- Grenada County

EMSOF Grant User

- Grenada Lake Medical Center Ambulance Service

EMSOF Grant Purchases

- Ambulance Vehicle

Hancock

1990 Census Population31,760

Ambulance Service(s)

- American Medical Response

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	5,308
Ambulances	11
EMT-Basics	14
EMT-Intermediates	0
EMT-Paramedics	6

EMS Operating Fund

- Collected \$32,094
- Disbursed \$0

EMSOF Grant Recipient

- Not Eligible

Harrison

1990 Census Population165,365

Ambulance Service(s)

- American Medical Response
- Garden Park Community Hospital Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic
- Basic Life Support

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	25,976
Ambulances	23
EMT-Basics	103
EMT-Intermediates	8
EMT-Paramedics	61

EMS Operating Fund

- Collected \$87,230
- Disbursed \$0

EMSOF Grant Recipient

- Not Eligible

Hinds

1990 Census Population254,441

Ambulance Service(s)

- American Medical Response
- Cardiac Emergency Network
- Goss Ambulance Service
- Neonatal Transport

Level of Ground Service

- Advanced Life Support-Paramedic
- Basic Life Support

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	31,548
Ambulances	33
EMT-Basics	180
EMT-Intermediates	4
EMT-Paramedics	44

EMS Operating Fund

- Collected \$148,674
- Disbursed \$177,985

EMSOF Grant Recipient

- Hinds County

EMSOF Grant User

- American Medical Response

EMSOF Grant Purchases

- Support Services

Holmes

1990 Census Population21,604

Ambulance Service(s)

- Methodist Hospital of Middle Mississippi Ambulance Service
- University Hospital-Durant Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	2,374
Ambulances	4
EMT-Basics	7
EMT-Intermediates	0
EMT-Paramedics	1

EMS Operating Fund

- Collected \$16,119
- Disbursed \$15,112

EMSOF Grant Recipient

- Holmes County

EMSOF Grant User

- University Medical Center of Durant

EMSOF Grant Purchase

- Ambulance Vehicle
- Escrow for Ambulance Vehicle

Humphreys

1990 Census Population12,134

Ambulance Service(s)

- Humphreys County Memorial Hospital Ambulance Service

Level of Ground Service

- Basic Life Support

Air Ambulance Service(s)

- American Medical Response, Non-emergency
- Hospital Wing, Non-emergency
- Ochsner Flight Team, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	964
Ambulances	3
EMT-Basics	10
EMT-Intermediates	1
EMT-Paramedics	1

EMS Operating Fund

- Collected\$946
- Disbursed\$8,488

EMSOF Grant Recipient

- Humphreys County

EMSOF Grant User

- Memorial Hospital Ambulance Service

EMSOF Grant Purchases

- Ambulance Vehicle

Issaquena

1990 Census Population1,909

Ambulance Service(s)

- Sharkey-Issaquena Ambulance Service

Level of Ground Service

- Basic Life Support

Air Ambulance Service(s)

- American Medical Response, Emergency/Non-emergency
- Ochsner Flight Team, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	84
Ambulances	(See Sharkey County)
EMT-Basics	0
EMT-Intermediates	0
EMT-Paramedics	0

EMS Operating Fund

- Collected\$0
- Disbursed\$0

EMSOF Grant Recipients

- Did Not Apply

Itawamba

1990 Census Population20,017

Ambulance Service(s)

- Itawamba County Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Non-emergency
- North Mississippi Medical Center Air Ambulance, Emergency/Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	1,447
Ambulances2
EMT-Basics8
EMT-Intermediates4
EMT-Paramedics2

EMS Operating Fund

- Collected \$17,429
- Disbursed \$14,002

EMSOF Grant Recipient

- Itawamba County

EMSOF Grant User

- North Mississippi EMS Authority

EMSOF Grant Purchases

- Support Services

Jackson

1990 Census Population115,243

Ambulance Service(s)

- American Medical Response

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	10,674
Ambulances8
EMT-Basics59
EMT-Intermediates2
EMT-Paramedics17

EMS Operating Fund

- Collected \$62,627
- Disbursed \$0

EMSOF Grant Recipient

- Not Eligible

Jasper

1990 Census Population17,114

- Ambulance Service(s)
- American Medical Response

- Level of Ground Service
- Advanced Life Support-Paramedic

- Air Ambulance Service(s)
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	851
Ambulances	1
EMT-Basics	7
EMT-Intermediates	1
EMT-Paramedics	4

- EMS Operating Fund
- Collected\$9,984
 - Disbursed\$0

- EMSOF Grant Recipient
- Did Not Apply

Jefferson

1990 Census Population8,653

- Ambulance Service(s)
- American Medical Response
 - Jefferson County Hospital Ambulance Service

- Level of Ground Service
- Advanced Life Support-Paramedic
 - Basic Life Support

- Air Ambulance Service(s)
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	208
Ambulances	2
EMT-Basics	6
EMT-Intermediates	0
EMT-Paramedics	0

- EMS Operating Fund
- Collected\$9,939
 - Disbursed\$6,053

- EMSOF Grant Recipient
- Jefferson County

- EMSOF Grant User
- Jefferson County Hospital

- EMSOF Grant Purchase
- Advanced Life Support Equipment
 - Escrow for Ambulance Purchase
 - Regionalization
 - Training

Jefferson Davis

1990 Census Population14,051

Ambulance Service(s)

- American Medical Response

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Southeast Air Ambulance, Emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	1,061
Ambulances	2
EMT-Basics	5
EMT-Intermediates	0
EMT-Paramedics	3

EMS Operating Fund

- Collected\$6,447
- Disbursed\$9,283

EMSOF Grant Recipient

- Jefferson Davis County

EMSOF Grant User

- Southeast Air Ambulance District

EMSOF Grant Purchase

- Ambulance Vehicle

Jones

1990 Census Population62,031

Ambulance Service(s)

- A Superior Ambulance Provider
- American Medical Response
- Emserv

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	10,566
Ambulances	8
EMT-Basics	30
EMT-Intermediates	8
EMT-Paramedics	46

EMS Operating Fund

- Collected\$32,661
- Disbursed\$43,392

EMSOF Grant Recipient

- Jones County

EMSOF Grant User

- South Central RMC EMS of Jones County

EMSOF Grant Purchases

- Ambulance Vehicle

Kemper

1990 Census Population10,356

Ambulance Service(s)

- American Medical Response

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

Number

Ambulance Runs366
Ambulances1
EMT-Basics5
EMT-Intermediates0
EMT-Paramedics3

EMS Operating Fund

- Collected\$7,698
- Disbursed\$0

EMSOF Grant Recipient

- Did Not Apply

Lafayette

1990 Census Population31,826

Ambulance Service(s)

- Baptist Memorial Hospital of North Mississippi

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

Number

Ambulance Runs2,932
Ambulances3
EMT-Basics14
EMT-Intermediates3
EMT-Paramedics13

EMS Operating Fund

- Collected\$21,927
- Disbursed\$22,263

EMSOF Grant Recipient

- Lafayette County

EMSOF Grant User

- North Mississippi EMS Authority

EMSOF Grant Purchases

- Support Services

Lamar

1990 Census Population30,424

Ambulance Service(s)

- AAA Ambulance Service
- American Medical Response

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Southeast Air Ambulance, Emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	3,063
Ambulances	4
EMT-Basics	12
EMT-Intermediates	2
EMT-Paramedics	18

EMS Operating Fund

- Collected \$11,014
- Disbursed \$20,100

EMSOF Grant Recipient

- Lamar County

EMSOF Grant User

- Southeast Air Ambulance District

EMSOF Grant Purchase

- Ambulance Vehicle

Lauderdale

1990 Census Population75,555

Ambulance Service(s)

- American Medical Response
- Jeff Anderson Regional Medical Center Ambulance Service
- Metro Ambulance Service
- Riley Memorial Hospital Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic
- Basic Life Support

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	14,938
Ambulances	11
EMT-Basics	92
EMT-Intermediates	8
EMT-Paramedics	22

EMS Operating Fund

- Collected \$54,276
- Disbursed \$52,852

EMSOF Grant Recipient

- Lauderdale County

EMSOF Grant User

- Metro Ambulance

EMSOF Grant Purchases

- Ambulance Vehicle

Lawrence

1990 Census Population12,458

Ambulance Service(s)

- Lawrence County Hospital Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	1,026
Ambulances	4
EMT-Basics	21
EMT-Intermediates	1
EMT-Paramedics	5

EMS Operating Fund

- Collected\$11,110
- Disbursed\$8,715

EMSOF Grant Recipient

- Lawrence County

EMSOF Grant User

- Lawrence County Hospital Ambulance Service

EMSOF Grant Purchase

- Ambulance Vehicle

Leake

1990 Census Population18,436

Ambulance Service(s)

- Carthage Emergency Medical Service
- Malone Medical Transport

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- North Mississippi Medical Center Air Ambulance , Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	2,895
Ambulances	8
EMT-Basics	41
EMT-Intermediates	4
EMT-Paramedics	4

EMS Operating Fund

- Collected\$14,497
- Disbursed\$12,896

EMSOF Grant Recipients

- City of Carthage
- Leake County

EMSOF Grant User

- Carthage EMS

EMSOF Grant Purchases

- Advanced Life Support Equipment
- Regionalization
- Support Services

Lee

1990 Census Population65,581

Ambulance Service(s)

- North Mississippi Medical Center
Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- North Mississippi Medical Center Air
Ambulance, Emergency/Non-emergency
- University Medical Center - Aircare,
Non-emergency

Number

Ambulance Runs10,296
Ambulances12
EMT-Basics35
EMT-Intermediates12
EMT-Paramedics29

EMS Operating Fund

- Collected \$50,584
- Disbursed \$45,875

EMSOF Grant Recipient

- Lee County

EMSOF Grant User

- North Mississippi EMS Authority
- North Mississippi Medical Center
Ambulance Service

EMSOF Grant Purchases

- Support Services

Leflore

1990 Census Population37,341

Ambulance Service(s)

- Amstat
- Greenwood-Leflore County Hospital
Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic
- Basic Life Support

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- North Mississippi Medical Center Air
Ambulance, Non-emergency
- University Medical Center - Aircare,
Non-emergency

Number

Ambulance Runs4,441
Ambulances7
EMT-Basics20
EMT-Intermediates0
EMT-Paramedics5

EMS Operating Fund

- Collected \$16,468
- Disbursed \$26,121

EMSOF Grant Recipient

- Leflore County

EMSOF Grant User

- Amstat EMS

EMSOF Grant Purchases

- Advanced Life Support Equipment
- Ambulance Vehicle
- Communications

Lincoln

1990 Census Population30,278

Ambulance Service(s)

- Kings Daughters Hospital Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	3,761
Ambulances	4
EMT-Basics	11
EMT-Intermediates	1
EMT-Paramedics	16

EMS Operating Fund

- Collected\$36,968
- Disbursed\$21,180

EMSOF Grant Recipient

- Lincoln County

EMSOF Grant User

- Kings Daughters Hospital Ambulance Service

EMSOF Grant Purchases

- Communications
- Support Services
- Training

Lowndes

1990 Census Population59,308

Ambulance Service(s)

- Baptist Memorial Hospital-Golden Triangle Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	7,642
Ambulances	8
EMT-Basics	41
EMT-Intermediates	7
EMT-Paramedics	23

EMS Operating Fund

- Collected\$42,689
- Disbursed\$41,487

EMSOF Grant Recipient

- Lowndes County

EMSOF Grant User

- Lowndes County EMS

EMSOF Grant Purchases

- Escrow for Ambulance Purchase
- Support Services

Madison

1990 Census Population53,794

Ambulance Service(s)

- American Medical Response

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	4,380
Ambulances	3
EMT-Basics	44
EMT-Intermediates	3
EMT-Paramedics	26

EMS Operating Fund

- Collected \$28,028
- Disbursed \$37,630

EMSOF Grant Recipient

- Madison County

EMSOF Grant User

- American Medical Response

EMSOF Grant Purchase

- Advanced Life Support Equipment
- Communications
- Regionalization
- Support Services

Marion

1990 Census Population25,544

Ambulance Service(s)

- AAA Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Southeast Air Ambulance, Emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	3,709
Ambulances	3
EMT-Basics	12
EMT-Intermediates	2
EMT-Paramedics	13

EMS Operating Fund

- Collected \$15,813
- Disbursed \$16,876

EMSOF Grant Recipient

- Marion County

EMSOF Grant User

- Southeast Air Ambulance District

EMSOF Grant Purchase

- Ambulance Vehicle

Marshall

1990 Census Population30,361

Ambulance Service(s)

- Emergystat of Marshall County
- Med Star Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- North Mississippi Medical Center Air Ambulance , Non-emergency
- University Medical Center - Aircare, Non-emergency

Number

Ambulance Runs4,030
Ambulances4
EMT-Basics6
EMT-Intermediates5
EMT-Paramedics3

EMS Operating Fund

- Collected \$16,522
- Disbursed \$0

EMSOF Grant Recipient

- Ineligible

Monroe

1990 Census Population36,582

Ambulance Service(s)

- Aberdeen-Monroe County Hospital Ambulance Service
- North Monroe County Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic
- Basic Life Support

Air Ambulance Service(s)

- Hospital Wing, Non-emergency
- North Mississippi Medical Center Air Ambulance , Emergency/Non-emergency
- University Medical Center - Aircare, Non-emergency

Number

Ambulance Runs4,702
Ambulances6
EMT-Basics23
EMT-Intermediates2
EMT-Paramedics11

EMS Operating Fund

- Collected \$26,042
- Disbursed \$25,590

EMSOF Grant Recipient

- Monroe County

EMSOF Grant User

- Aberdeen-Monroe County Hospital Ambulance

EMSOF Grant Purchase

- Ambulance Vehicle

Montgomery

1990 Census Population12,388

Ambulance Service(s)

- Kilmichael Hospital Ambulance Service
- MedStat Emergency Medical Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

Number

Ambulance Runs1,599
Ambulances4
EMT-Basics10
EMT-Intermediates0
EMT-Paramedics3

EMS Operating Fund

- Collected\$14,587
- Disbursed\$8,666

EMSOF Grant Recipient

- Montgomery County

EMSOF Grant Users

- Kilmichael Hospital Ambulance Service
- Med Stat EMS

EMSOF Grant Purchase

- Advanced Life Support Equipment
- Training

Neshoba

1990 Census Population24,800

Ambulance Service(s)

- Choctaw Health Center Ambulance Service
- Neshoba County Hospital Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- North Mississippi Medical Center Air Ambulance , Non-emergency
- University Medical Center - Aircare, Non-emergency

Number

Ambulance Runs3,517
Ambulances7
EMT-Basics50
EMT-Intermediates4
EMT-Paramedics7

EMS Operating Fund

- Collected\$28,086
- Disbursed\$17,348

EMSOF Grant Recipient

- Neshoba County

EMSOF Grant User

- Neshoba County Ambulance Service

EMSOF Grant Purchase

- Ambulance Vehicle

Newton

1990 Census Population20,291

Ambulance Service(s)

- Emergystat Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	2,792
Ambulances	4
EMT-Basics	16
EMT-Intermediates	3
EMT-Paramedics	12

EMS Operating Fund

- Collected \$11,167
- Disbursed \$14,194

EMSOF Grant Recipient

- Newton County

EMSOF Grant User

- Emergystat Ambulance Service

EMSOF Grant Purchase

- Ambulance Vehicle

Noxubee

1990 Census Population12,604

Ambulance Service(s)

- Emergystat

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	1,264
Ambulances	2
EMT-Basics	6
EMT-Intermediates	1
EMT-Paramedics	0

EMS Operating Fund

- Collected \$11,689
- Disbursed \$8,817

EMSOF Grant Recipient

- Noxubee County

EMSOF Grant User

- Noxubee General Hospital Ambulance Service

EMSOF Grant Purchase

- Support Services

Oktibbeha

1990 Census Population38,375

Ambulance Service(s)

- Oktibbeha County Hospital Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	2,754
Ambulances	4
EMT-Basics	36
EMT-Intermediates	5
EMT-Paramedics	16

EMS Operating Fund

- Collected\$25,132
- Disbursed\$26,844

EMSOF Grant Recipients

- City of Starkville
- Oktibbeha County

EMSOF Grant User

- Oktibbeha County Hospital Ambulance Service

EMSOF Grant Purchase

- Ambulance Vehicle
- Communications

Panola

1990 Census Population29,996

Ambulance Service(s)

- Emergystat Ambulance Service
- Emergystat of Sardis, Incorporated
- South Panola Community Hospital Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	3,950
Ambulances	6
EMT-Basics	19
EMT-Intermediates	9
EMT-Paramedics	13

EMS Operating Fund

- Collected\$24,393
- Disbursed\$20,983

EMSOF Grant Recipient

- Panola County

EMSOF Grant User

- South Panola Community Hospital Ambulance Service

EMSOF Grant Purchases

- Ambulance Vehicle

Pearl River

1990 Census Population38,714

Ambulance Service(s)

- AAA Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Southeast Air Ambulance, Emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	5,854
Ambulances	4
EMT-Basics	25
EMT-Intermediates	3
EMT-Paramedics	17

EMS Operating Fund

- Collected\$30,394
- Disbursed\$25,576

EMSOF Grant Recipient

- Pearl River County

EMSOF Grant User

- Southeast Air Ambulance District

EMSOF Grant Purchase

- Ambulance Vehicle

Perry

1990 Census Population10,865

Ambulance Service(s)

- Perry County General Hospital Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Southeast Air Ambulance, Emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	834
Ambulances	1
EMT-Basics	4
EMT-Intermediates	0
EMT-Paramedics	7

EMS Operating Fund

- Collected\$9,927
- Disbursed\$7,178

EMSOF Grant Recipient

- Perry County

EMSOF Grant User

- Southeast Air Ambulance District

EMSOF Grant Purchase

- Ambulance Vehicle

Pike

1990 Census Population36,882

Ambulance Service(s)

- Southwest Mississippi Regional Medical Center Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	5,796
Ambulances	6
EMT-Basics	16
EMT-Intermediates	4
EMT-Paramedics	9

EMS Operating Fund

- Collected\$29,830
- Disbursed\$25,799

EMSOF Grant Recipient

- Pike County

EMSOF Grant User

- Southwest Regional Medical Center Ambulance Service

EMSOF Grant Purchase

- Escrow for Ambulance Purchase

Pontotoc

1990 Census Population22,237

Ambulance Service(s)

- Pontotoc Health Services Center Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- North Mississippi Medical Center Air Ambulance, Emergency/Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	2,533
Ambulances	2
MT-Basics	7
EMT-Intermediates	6
EMT-Paramedics	8

EMS Operating Fund

- Collected\$16,167
- Disbursed\$15,555

EMSOF Grant Recipient

- Pontotoc County

EMSOF Grant User

- Pontotoc Health Services Ambulance Service

EMSOF Grant Purchase

- Ambulance Vehicle

Prentiss

1990 Census Population23,278

Ambulance Service(s)

- North Mississippi Ambulance Service DBA Rural Metro

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- North Mississippi Medical Center Air Ambulance, Emergency/Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	2,388
Ambulances	4
EMT-Basics	13
EMT-Intermediates	6
EMT-Paramedics	6

EMS Operating Fund

- Collected \$19,631
- Disbursed \$0

EMSOF Grant Recipient

- Did Not Apply

Quitman

1990 Census Population10,490

Ambulance Service(s)

- Quitman County Ambulance Service

Level of Ground Service

- Basic Life Support

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	696
Ambulances	2
EMT-Basics	6
EMT-Intermediates	0
EMT-Paramedics	1

EMS Operating Fund

- Collected \$8,889
- Disbursed \$7,338

EMSOF Grant Recipient

- Quitman County

EMSOF Grant User

- Quitman County Ambulance Service

EMSOF Grant Purchase

- Ambulance Vehicle

Rankin

1990 Census Population87,161

Ambulance Service(s)

- American Medical Response Ambulance Service - Rankin County
- Rankin Medical Center Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	8,766
Ambulances	9
EMT-Basics	118
EMT-Intermediates	6
EMT-Paramedics	51

EMS Operating Fund

- Collected \$87,590
- Disbursed \$60,970

EMSOF Grant Recipient

- Rankin County

EMSOF Grant User

- Rankin Medical Center Ambulance Service

EMSOF Grant Purchase

- Support Services

Scott

1990 Census Population24,137

Ambulance Service(s)

- Emergystat Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	2,642
Ambulances	3
EMT-Basics	33
EMT-Intermediates	0
EMT-Paramedics	8

EMS Operating Fund

- Collected \$20,358
- Disbursed \$16,884

EMSOF Grant Recipient

- Scott County

EMSOF Grant User

- Emergystat Ambulance Service

EMSOF Grant Purchases

- Advanced Life Support Equipment
- District Dues

Sharkey

1990 Census Population7,066

Ambulance Service(s)

- Sharkey-Issaquena Community Hospital
Ambulance Service

Level of Ground Service

- Basic Life Support

Air Ambulance Service(s)

- University Medical Center - Aircare,
Non-emergency

	Number
Ambulance Runs	530
Ambulances	3
EMT-Basics	6
EMT-Intermediates	0
EMT-Paramedics	1

EMS Operating Fund

- Collected\$3,238
- Disbursed\$0

EMSOF Grant Recipient

- Did Not Apply

Simpson

1990 Census Population23,953

Ambulance Service(s)

- American Medical Response

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- University Medical Center - Aircare,
Non-emergency

	Number
Ambulance Runs	3,212
Ambulances	2
EMT-Basics	20
EMT-Intermediates	0
EMT-Paramedics	7

EMS Operating Fund

- Collected\$17,016
- Disbursed\$16,755

EMSOF Grant Recipient

- Simpson County

EMSOF Grant User

- American Medical Response

EMSOF Grant Purchase

- Ambulance Vehicle

Smith

1990 Census Population14,798

Ambulance Service(s)

- American Medical Response
- Emergystat
- Emserv

Level of Ground Service

- Advanced Life Support-Paramedic
- Basic Life Support

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	919
Ambulances	1
EMT-Basics	11
EMT-Intermediates	0
EMT-Paramedics	9

EMS Operating Fund

- Collected\$6,444
- Disbursed\$0

EMSOF Grant Recipient

- Ineligible

Stone

1990 Census Population10,750

Ambulance Service(s)

- AAA Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic
- Invalid Vehicle

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	1,796
Ambulances	1
EMT-Basics	5
EMT-Intermediates	0
EMT-Paramedics	2

EMS Operating Fund

- Collected\$16,819
- Disbursed\$7,520

EMSOF Grant Recipient

- Stone County

EMSOF Grant User

- Southeast Air Ambulance District

EMSOF Grant Purchases

- Ambulance Vehicle

Sunflower

1990 Census Population32,867

Ambulance Service(s)

- North Sunflower County Hospital Ambulance Service
- South Sunflower County Hospital Ambulance Service

Level of Ground Service

- Basic Life Support

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	2,915
Ambulances	6
EMT-Basics	20
EMT-Intermediates	2
EMT-Paramedics	2

EMS Operating Fund

- Collected\$19,556
- Disbursed\$22,991

EMSOF Grant Recipient

- Sunflower County

EMSOF Grant User

- North Sunflower County Hospital Ambulance Service
- South Sunflower County Hospital Ambulance Service

EMSOF Grant Purchase

- Ambulance Vehicle

Tallahatchie

1990 Census Population15,210

Ambulance Service(s)

- Pafford Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	1,144
Ambulances	2
EMT-Basics	8
EMT-Intermediates	3
EMT-Paramedics	3

EMS Operating Fund

- Collected\$4,353
- Disbursed\$10,640

EMSOF Grant Recipient

- Tallahatchie County

EMSOF Grant User

- Tallahatchie General Hospital Ambulance Service
- Pafford Ambulance Service

EMSOF Grant Purchase

- Escrow for Ambulance Purchase

Tate

1990 Census Population21,432

Ambulance Service(s)

- Emergystat
- Tate County Ambulance Service

Level of Ground Service

- Advanced Life Support-Intermediate
- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	3,119
Ambulances	4
EMT-Basics	15
EMT-Intermediates	8
EMT-Paramedics	11

EMS Operating Fund

- Collected\$12,531
- Disbursed\$14,992

EMSOF Grant Recipient

- Tate County

EMSOF Grant User

- Tate County Ambulance Service

EMSOF Grant Purchase

- Advanced Life Support Equipment
- Communications
- Training

Tippah

1990 Census Population19,523

Ambulance Service(s)

- Tippah County Hospital Ambulance Service

Level of Ground Service

- Advanced Life Support-Intermediate

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	2,910
Ambulances	4
EMT-Basics	9
EMT-Intermediates	5
EMT-Paramedics	3

EMS Operating Fund

- Collected\$8,374
- Disbursed\$13,657

EMSOF Grant Recipient

- Tippah County

EMSOF Grant User

- Tippah County Hospital Ambulance Service

EMSOF Grant Purchases

- Ambulance Vehicle

Tishomingo

1990 Census Population17,683

Ambulance Service(s)

- Belmont Ambulance Service
- Belmont Convalescent Service
- Iuka Hospital Ambulance Service
- Medical Transport Service, Inc.

Level of Ground Service

- Advanced Life Support-Paramedic
- Basic Life Support

Air Ambulance Service(s)

- Hospital Wing, Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	2,485
Ambulances	7
EMT-Basics	19
EMT-Intermediates	3
EMT-Paramedics	16

EMS Operating fund

- Collected\$8,345
- Disbursed\$12,370

EMSOF Grant Recipient

- Tishomingo County

EMSOF Grant User

- Iuka Hospital Ambulance Service

EMSOF Grant Purchases

- Advanced Life Support Equipment
- Training

Tunica

1990 Census Population8,164

Ambulance Service(s)

- North Mississippi Ambulance Service DBA Rural Metro

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	3,116
Ambulances	4
EMT-Basics	8
EMT-Intermediates	0
EMT-Paramedics	2

EMS Operating Fund

- Collected\$19,869
- Disbursed\$0

EMSOF Grant Recipient

- Did Not Apply

Union

1990 Census Population22,085

Ambulance Service(s)

- Baptist Memorial Hospital Ambulance Service-Paramedic

Level of Ground Service

- Advanced Life Support

Air Ambulance Service(s)

- Hospital Wing, Emergency/Non-emergency
- North Mississippi Medical Center Air Ambulance, Emergency/Non-emergency
- University Medical Center - Aircare, Non-emergency

Number

Ambulance Runs2,449
Ambulances3
EMT-Basics5
EMT-Intermediates6
EMT-Paramedics6

EMS Operating Fund

- Collected \$15,762
- Disbursed \$15,449

EMSOF Grant Recipient

- Union County

EMSOF Grant User

- Baptist Memorial Hospital -Union County Ambulance Service

EMSOF Grant Purchases

- District Dues

Walthall

1990 Census Population14,352

Ambulance Service(s)

- AAA Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

Number

Ambulance Runs1,815
Ambulances1
EMT-Basics3
EMT-Intermediates2
EMT-Paramedics7

EMS Operating Fund

- Collected \$7,126
- Disbursed \$9,482

EMSOF Grant Recipient

- Walthall County

EMSOF Grant User

- Southeast Air Ambulance District

EMSOF Grant Purchase

- Ambulance Vehicle

Warren

1990 Census Population47,880

Ambulance Service(s)

- American Medical Response
- Emergystat
- Vicksburg-Warren County Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	6,336
Ambulances	8
EMT-Basics	69
EMT-Intermediates	1
EMT-Paramedics	3

EMS Operating Fund

- Collected\$28,855
- Disbursed\$33,492

EMSOF Grant Recipient

- City of Vicksburg
- Warren County

EMSOF Grant User

- Vicksburg-Warren County Ambulance Service

EMSOF Grant Purchase

- Ambulance Vehicle

Washington

1990 Census Population67,935

Ambulance Service(s)

- Delta Regional Medical Center Ambulance Service
- Pafford Medical Transport

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	9,864
Ambulances	12
EMT-Basics	28
EMT-Intermediates	1
EMT-Paramedics	19

EMS Operating Fund

- Collected\$30,493
- Disbursed\$0

EMSOF Grant Recipient

- Did Not Apply

Wayne

1990 Census Population19,517

Ambulance Service(s)

- Paratech Ambulance Service
- Wayne General Hospital Ambulance Service

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	5,275
Ambulances	6
EMT-Basics	11
EMT-Intermediates	1
EMT-Paramedics	4

EMS Operating Fund

- Collected\$7,764
- Disbursed\$13,652

EMSOF Grant Recipient

- Wayne County

EMSOF Grant User

- Wayne County General Hospital Ambulance Service

EMSOF Grant Purchase

- Ambulance Vehicle

Webster

1990 Census Population10,222

Ambulance Service(s)

- Webster Health Service, Incorporated

Level of Ground Service

- Advanced Life Support-Intermediate

Air Ambulance Service(s)

- Hospital Wing, Non-emergency
- North Mississippi Medical Center Air Ambulance, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	1,316
Ambulances	3
EMT-Basics	14
EMT-Intermediates	4
EMT-Paramedics	5

EMS Operating Fund

- Collected\$5,272
- Disbursed\$0

EMSOF Grant Recipient

- Do Not Apply

Wilkinson

1990 Census Population9,678

- Ambulance Service(s)
- American Medical Response
 - Wilkinson County Ambulance Service

- Level of Ground Service
- Advanced Life Support-Intermediate
 - Basic Life Support

- Air Ambulance Service(s)
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	393
Ambulances	2
EMT-Basics	3
EMT-Intermediates	0
EMT-Paramedics	0

- EMS Operating Fund
- Collected \$12,425
 - Disbursed \$0

- EMSOF Grant Recipient
- Did Not Apply

Winston

1990 Census Population19,433

- Ambulance Service(s)
- Emergystat

- Level of Ground Service
- Advanced Life Support-Paramedic

- Air Ambulance Service(s)
- Hospital Wing, Non-emergency
 - North Mississippi Medical Center Air Ambulance, Non-emergency
 - University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	1,657
Ambulances	2
EMT-Basics	18
EMT-Intermediates	1
EMT-Paramedics	2

- EMS Operating Fund
- Collected \$24,928
 - Disbursed \$0

- EMSOF Grant Recipient
- Ineligible

Yalobusha

1990 Census Population12,033

Ambulance Service(s)

- Yalobusha County Civil Defense Ambulance Service
- Yalobusha General Hospital Ambulance Service

Level of Ground Service

- Basic Life Support

Air Ambulance Service(s)

- Hospital Wing, Non-emergency
- North Mississippi Medical Center Air Ambulance , Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	1,015
Ambulances	4
EMT-Basics	14
EMT-Intermediates	3
EMT-Paramedics	6

EMS Operating Fund

- Collected\$13,914
- Disbursed\$8,417

EMSOF Grant Recipient

- Yalobusha County

EMSOF Grant Users

- Yalobusha County Ambulance Service
- Yalobusha County C.D. Ambulance Service

EMSOF Grant Purchases

- Ambulance Vehicle
- Basic Life Support Equipment
- Training

Yazoo

1990 Census Population25,506

Ambulance Service(s)

- American Medical Response
- Emergystat

Level of Ground Service

- Advanced Life Support-Paramedic

Air Ambulance Service(s)

- Hospital Wing, Non-emergency
- University Medical Center - Aircare, Non-emergency

	Number
Ambulance Runs	3,030
Ambulances	3
EMT-Basics	7
EMT-Intermediates	0
EMT-Paramedics	5

EMS Operating Fund

- Collected\$12,752
- Disbursed\$17,842

EMSOF Grant Recipient

- Yazoo County

EMSOF Grant User

- Burdine’s EMS, Incorporated

EMSOF Grant Purchases

- Advanced Life Support Equipment
- Communications

Notes

Emergency Medical Services

5258 Cedar Park, P.O. Box 1700, Jackson, Mississippi 39215-1700
601/987-3880, Fax 601/987-3993